

Title (en)

PHOTOPOLYMERISABLE AND DUAL CURING DENTAL MATERIALS BASED ON THIOUREA DERIVATIVES

Title (de)

PHOTOPOLYMERISIERBARE UND DUALHÄRTENDE DENTALWERKSTOFFE AUF DER BASIS VON THIOHARNSTOFFDERIVATEN

Title (fr)

MATÉRIAUX DENTAIRES PHOTOPOLYMÉRISABLES ET À POLYMÉRISATION DUALE À BASE DE DÉRIVÉS DE THIO-URÉE

Publication

EP 3119377 A1 20170125 (DE)

Application

EP 15710542 A 20150319

Priority

- EP 14160824 A 20140320
- EP 2015055858 W 20150319

Abstract (en)

[origin: CA2941421A1] The invention relates to free radical polymerisable dental materials which contain a combination of a thiourea derivative and a bisacyldialkyl germanium compound, as initiators for free radical polymerization.

IPC 8 full level

A61K 6/00 (2006.01); **A61K 6/083** (2006.01)

CPC (source: CN EP KR US)

A61K 6/17 (2020.01 - EP US); **A61K 6/20** (2020.01 - EP US); **A61K 6/61** (2020.01 - CN EP US); **A61K 6/62** (2020.01 - CN EP US);
A61K 6/64 (2020.01 - EP US); **A61K 6/887** (2020.01 - CN EP US); **A61K 6/889** (2020.01 - EP US); **C08L 33/06** (2013.01 - KR)

Citation (search report)

See references of WO 2015140276A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2921154 A1 20150923; EP 2921154 B1 20170308; AU 2015233469 A1 20160915; AU 2015233469 B2 20200102; CA 2941421 A1 20150924;
CA 2941421 C 20220816; CN 106132380 A 20161116; CN 106132380 B 20200211; EP 3119377 A1 20170125; EP 3119377 B1 20211229;
ES 2622347 T3 20170706; ES 2907451 T3 20220425; JP 2017507984 A 20170323; JP 6526042 B2 20190605; KR 102084827 B1 20200304;
KR 20160133481 A 20161122; MX 2016011950 A 20161205; PL 3119377 T3 20220425; US 10195121 B2 20190205;
US 2017128328 A1 20170511; WO 2015140276 A1 20150924

DOCDB simple family (application)

EP 14160824 A 20140320; AU 2015233469 A 20150319; CA 2941421 A 20150319; CN 201580014117 A 20150319; EP 15710542 A 20150319;
EP 2015055858 W 20150319; ES 14160824 T 20140320; ES 15710542 T 20150319; JP 2016557609 A 20150319; KR 20167027701 A 20150319;
MX 2016011950 A 20150319; PL 15710542 T 20150319; US 201515127428 A 20150319